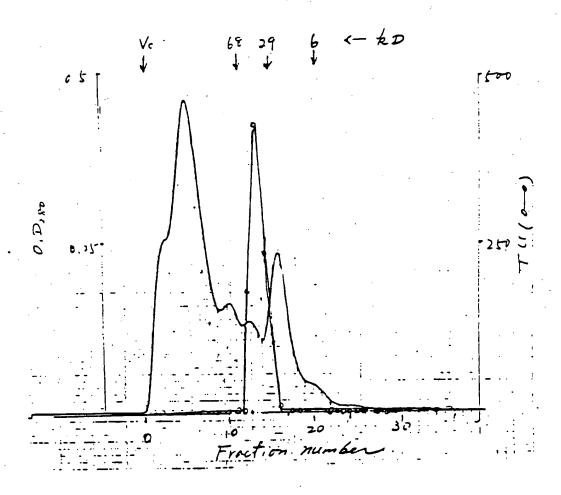


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### Fig 2 FPLC Superas Chromatography



- 0 D280 o-o GDNF activity in TH

Fig. 3. RP-HPLC

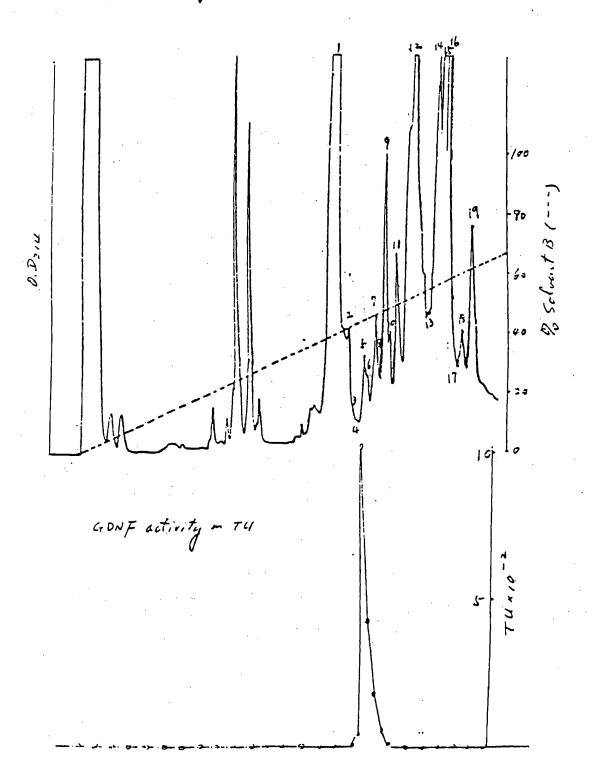
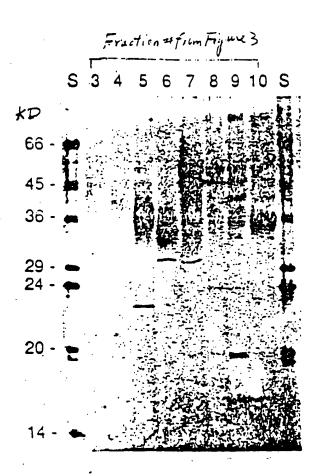


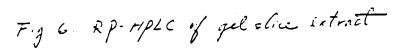
Fig. 4. Silver Stained Honordining SDS-PAGE

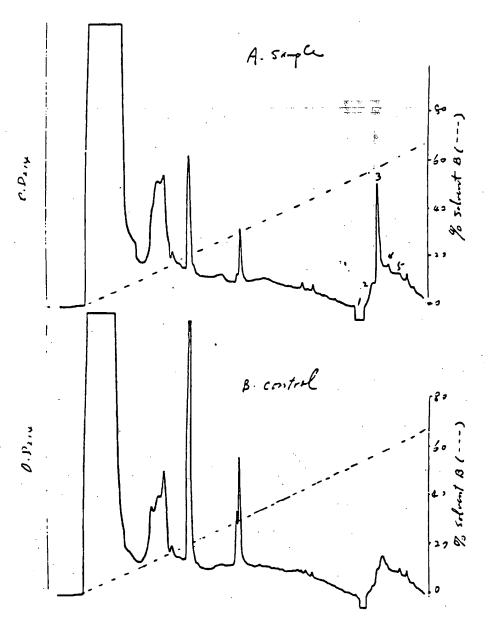


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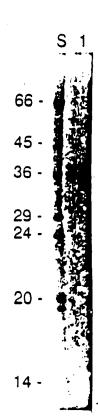
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A. Simple is ported get extract from slice = 16-23 in Fig 5-B. Control is pooled get extract from corresponding = lices of a blank lane.

# Fig. 7 Delan stained nonaclacing SOS-PAGE



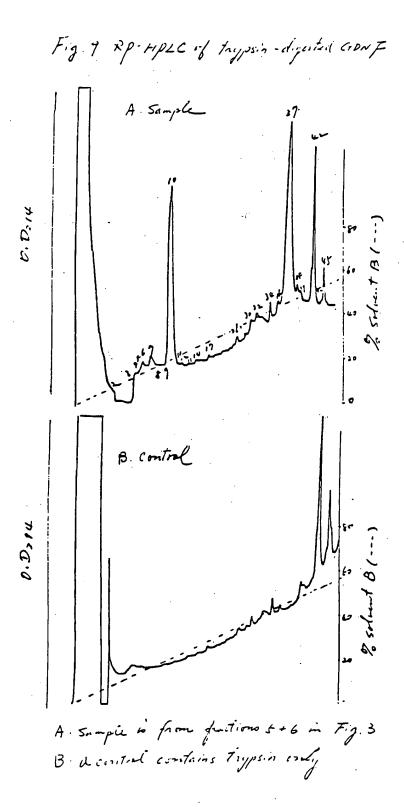
Land I sample is from penk 3 in Fig. 6A

5 molembre meight standard

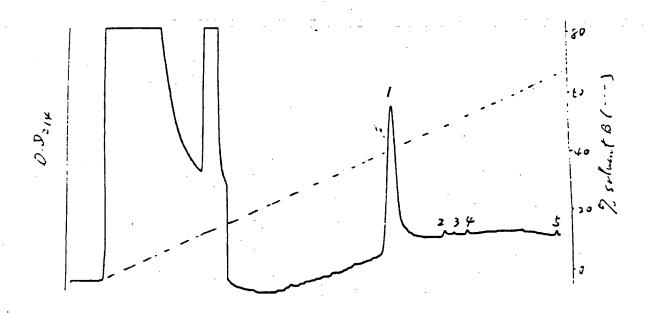
#### FIGURE 8

#### Amino-terminal sequence of GDNF

- (S) P D K Q A A A L P R E (R) N () Q A A A A (S) P (D) (N)
- \* no residue could be unequivocally identified in this position amino acid residues in parenthesis are those identified with less certainty

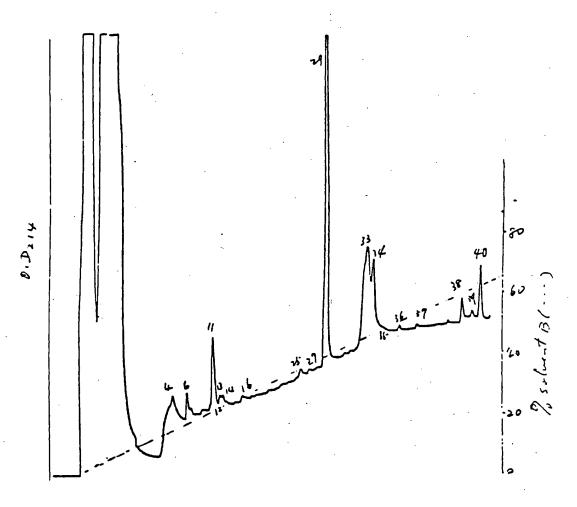


## Fig to RP-HPLC of CNB1-treated sample



Sample is from peak 37 in Fig 9A

Fig. 11. RP-HPLC of a reduced CNBs frequent



Sample is from peak 1 in Fig. 10

#### FIGURE 12

### An internal sequence of the GDNF

$$D-K/Q-I-L-K-N-L-(G) *-(R)-(V)-(R)-(R)-L$$

\*Amino acid residues placed in parentheses are ones identified with less certainty.

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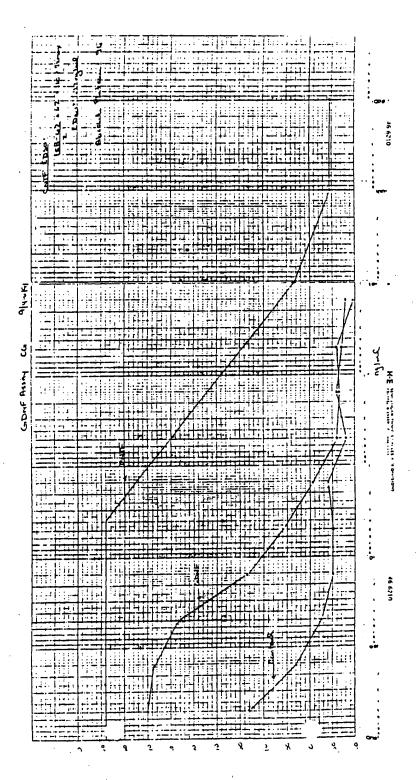
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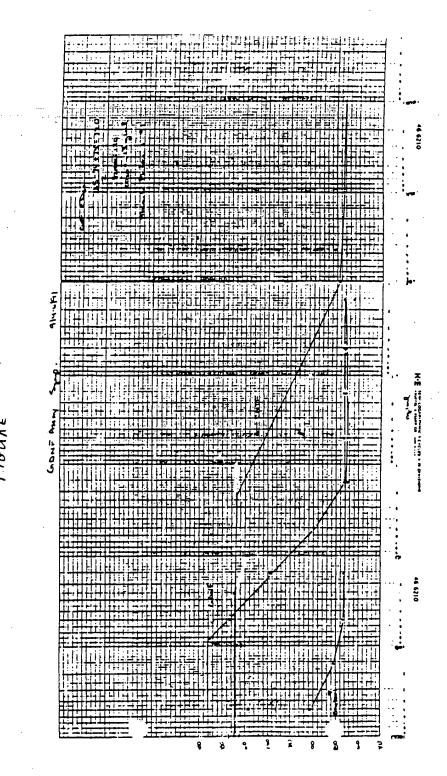
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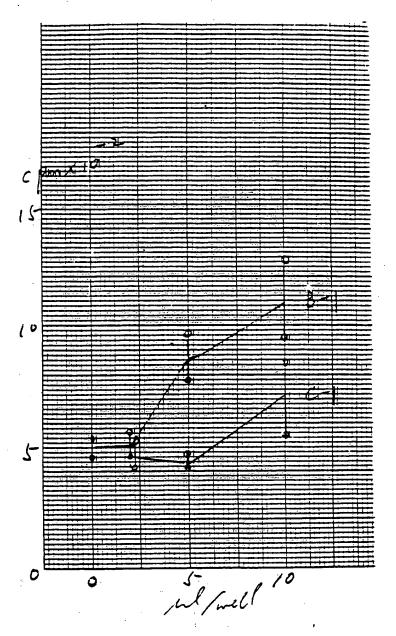
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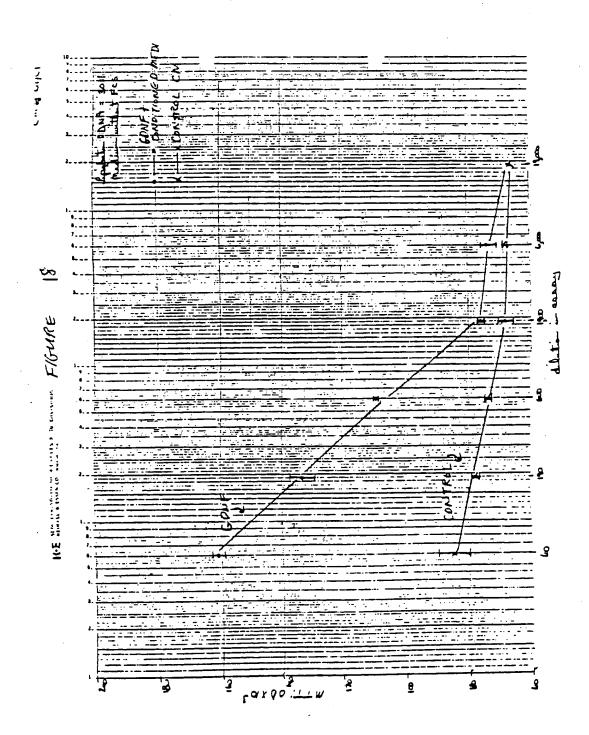
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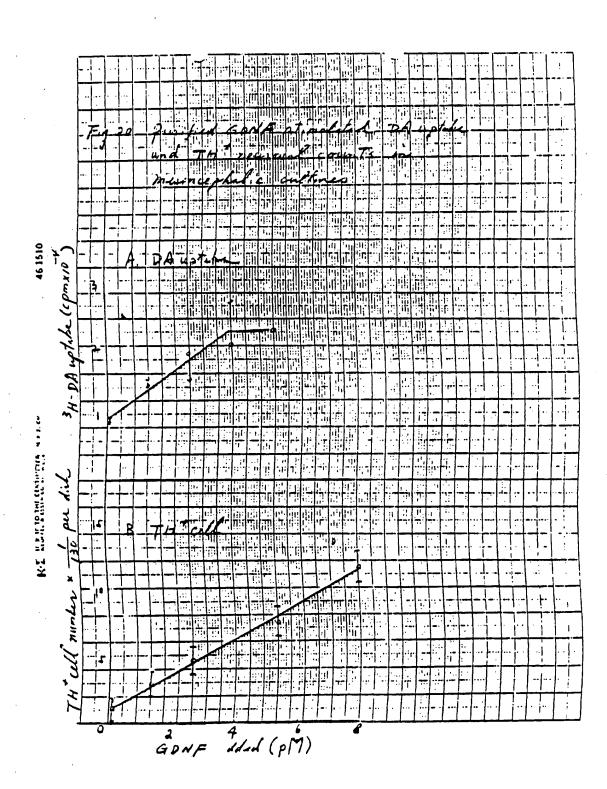
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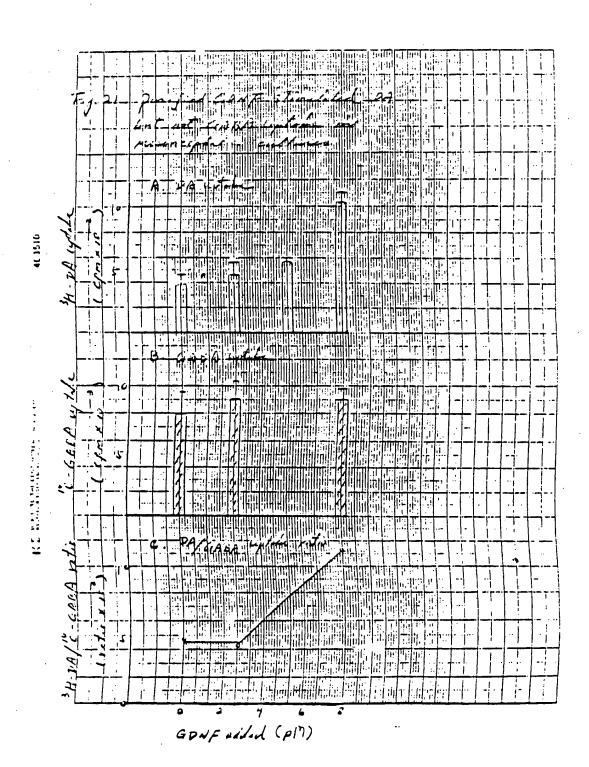
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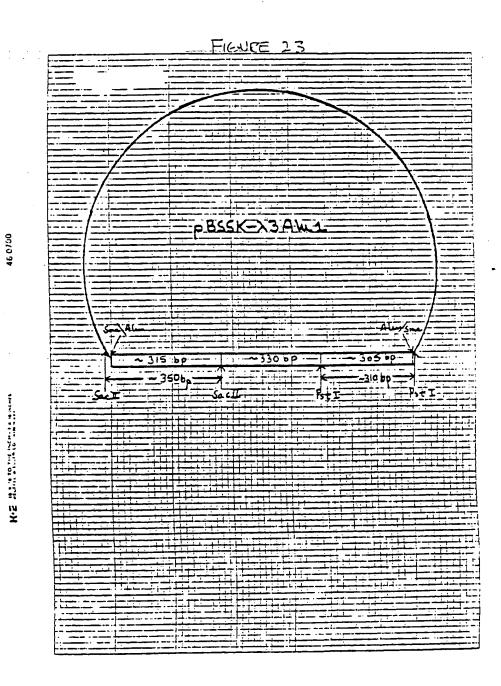


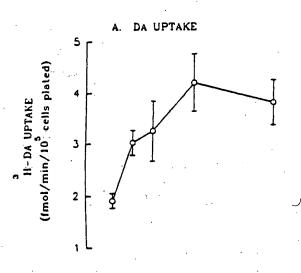
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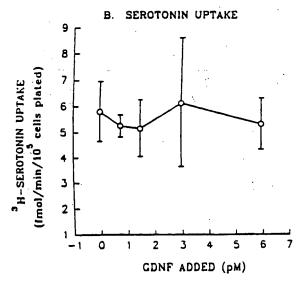
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